

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
 Data File : PD089904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 09:37
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:48:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.878	48449125	401.0E6	19.642	25.321 #
28)	SA Decachlor...	9.070	8.066	72837469	483.7E6	19.600	24.090
Target Compounds							
2)	A alpha-BHC	0.000	3.379	0	3332269	N.D.	0.137 #
3)	MA gamma-BHC...	4.340	3.725	457822	415409	0.096	0.018 #
4)	MA Heptachlor	0.000	4.083	0	383886	N.D.	0.017 #
5)	MB Aldrin	0.000	4.390f	0	813535	N.D.	0.037 #
7)	B delta-BHC	4.778f	4.256	2868190	655272	0.625	0.029 #
8)	B Heptachlo...	5.682	4.869	2138674	1602954	0.512	0.078 #
9)	A Endosulfan I	6.075	0.000	390179	0	0.098	N.D. #
10)	B gamma-Chl...	0.000	5.113	0	5049873	N.D.	0.233 #
11)	B alpha-Chl...	6.006f	5.195	658736	10757074	0.157	0.517 #
12)	B 4,4'-DDE	0.000	5.375	0	376289	N.D.	0.018 #
13)	MA Dieldrin	0.000	5.507	0	942282	N.D.	0.044 #
14)	MA Endrin	0.000	5.790	0	35570895	N.D.	1.785 #
15)	B Endosulfa...	6.769f	6.060f	1491709	1130486	0.407	0.060 #
16)	A 4,4'-DDD	6.718	5.931	1163103	-89824	0.388	N.D. #
17)	MA 4,4'-DDT	6.989f	6.167	1029612	2049517	0.306	0.112 #
18)	B Endrin al...	6.922	0.000	842833	0	0.338	N.D. #
19)	B Endosulfa...	0.000	6.455f	0	1962544	N.D.	0.106 #
20)	A Methoxychlor	0.000	6.738	0	2027651	N.D.	0.207 #
22)	Mirex	8.119	7.178	-65016	2200399	N.D.	0.145
23)	Chlordane-1	0.000	3.910	0	75905	N.D.	0.104 #
24)	Chlordane-2	0.000	4.480	0	4573284	N.D.	5.983 #
25)	Chlordane-3	0.000	5.113	0	5049873	N.D.	2.182 #
26)	Chlordane-4	6.006f	5.195	658736	10757074	0.787	5.407 #
27)	Chlordane-5	0.000	6.095	0	2674924	N.D.	2.957 #

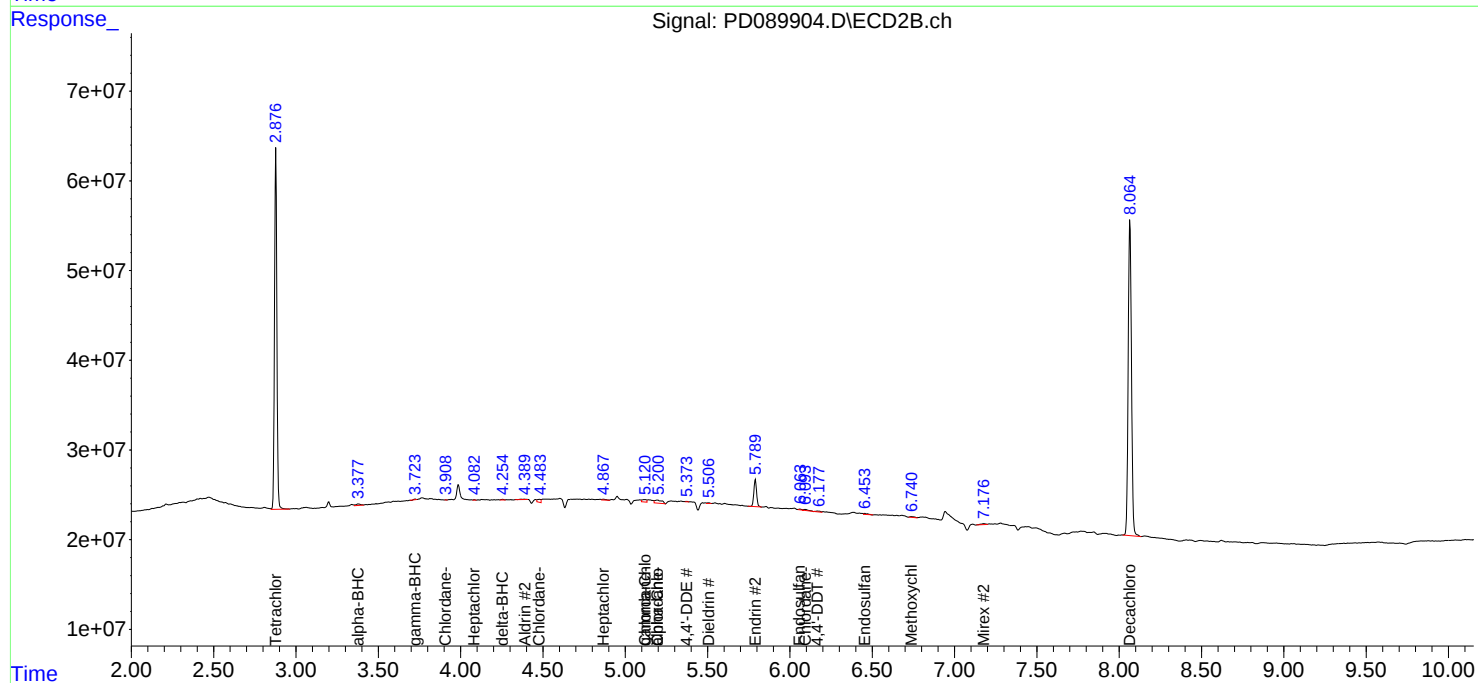
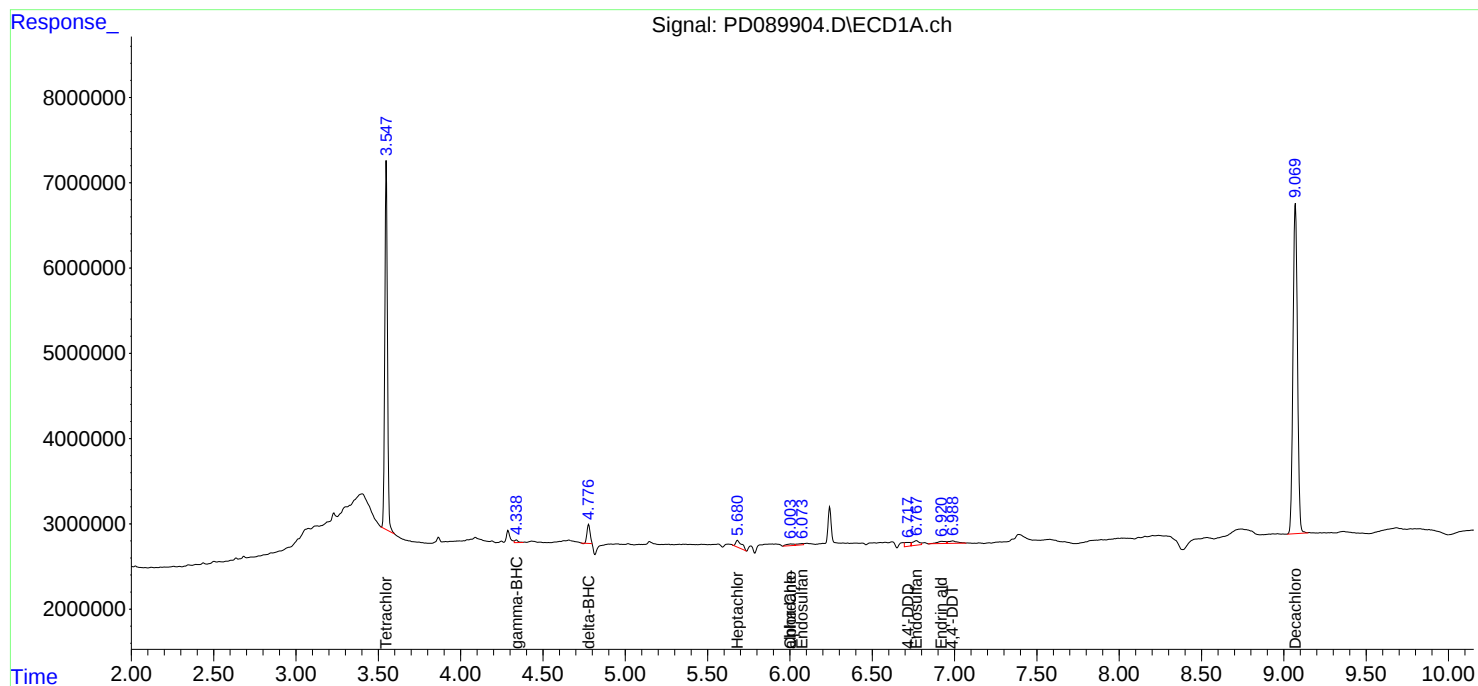
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

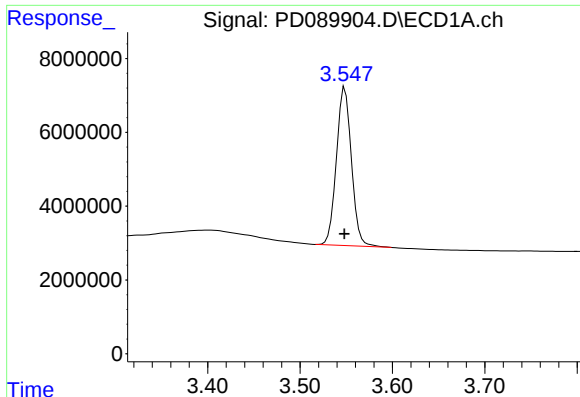
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
Data File : PD089904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2025 09:37
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:48:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

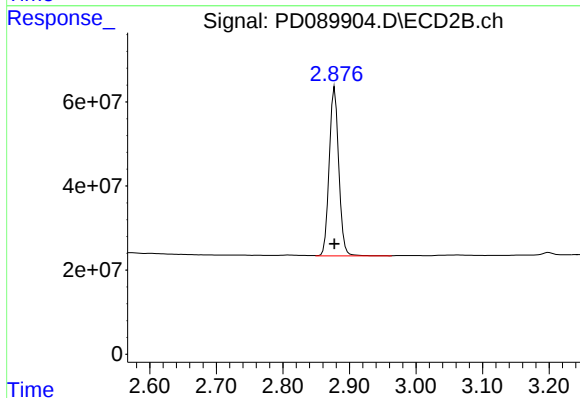




#1 Tetrachloro-m-xylene

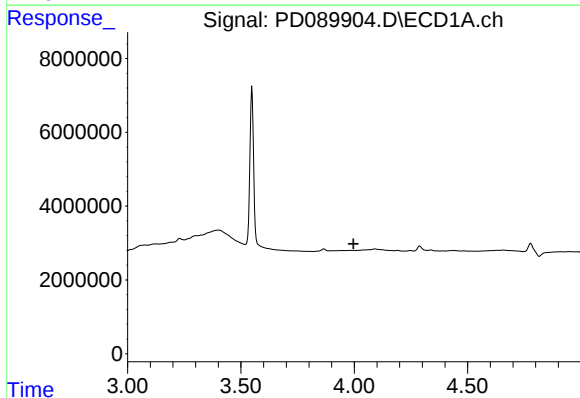
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 48449125
Conc: 19.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



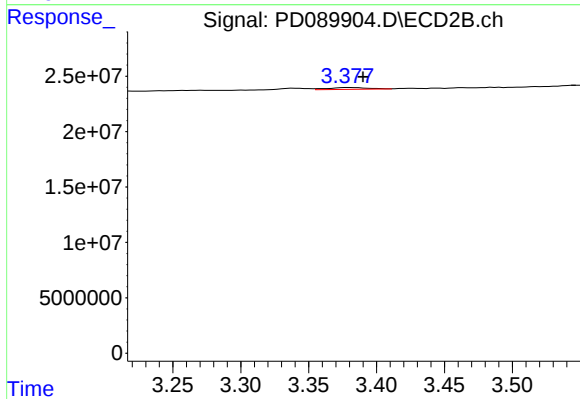
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 401024848
Conc: 25.32 ng/ml



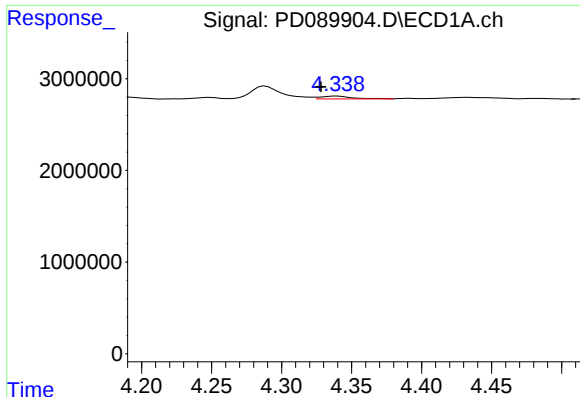
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

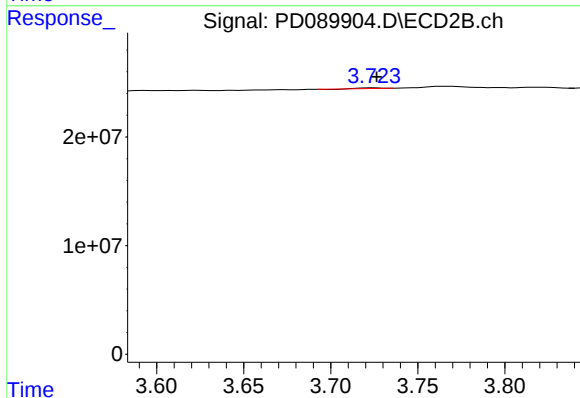
R.T.: 3.379 min
Delta R.T.: -0.011 min
Response: 3332269
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

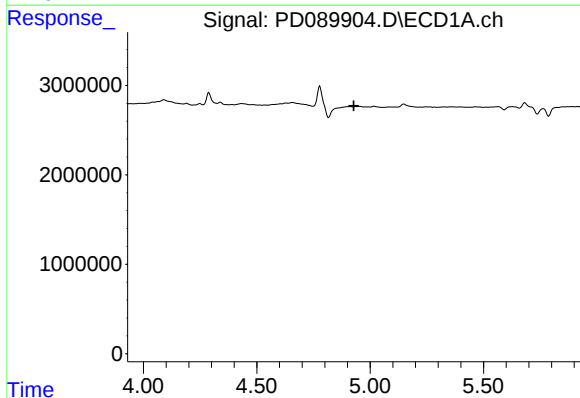
R.T.: 4.340 min
Delta R.T.: 0.011 min
Response: 457822
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



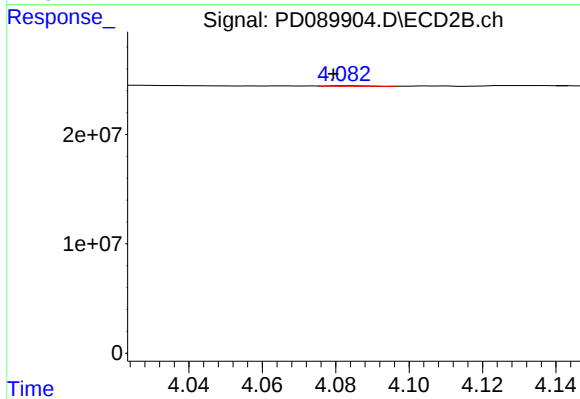
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: -0.002 min
Response: 415409
Conc: 0.02 ng/ml



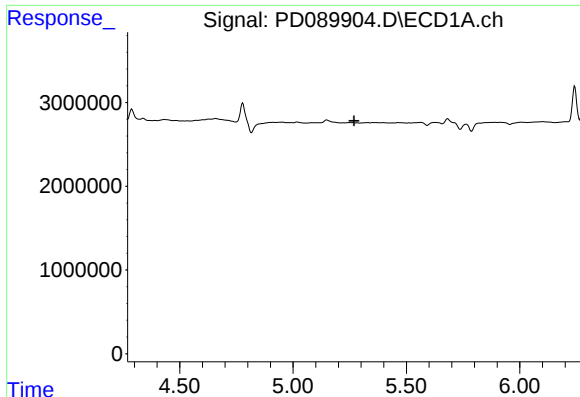
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

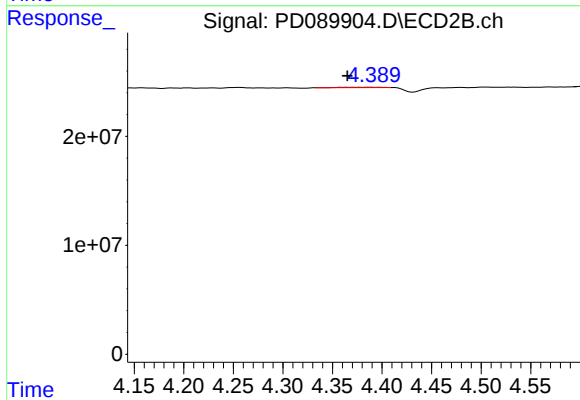
R.T.: 4.083 min
Delta R.T.: 0.004 min
Response: 383886
Conc: 0.02 ng/ml



#5 Aldrin

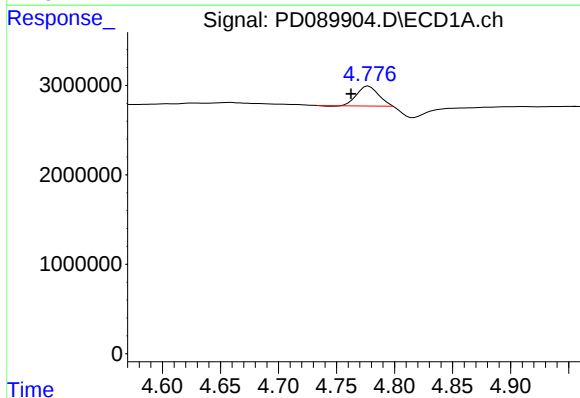
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



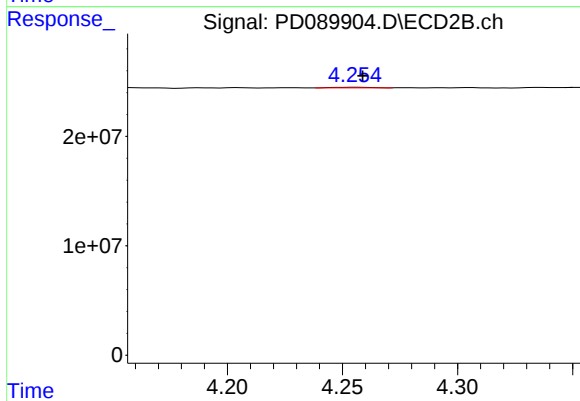
#5 Aldrin

R.T.: 4.390 min
Delta R.T.: 0.025 min
Response: 813535
Conc: 0.04 ng/ml



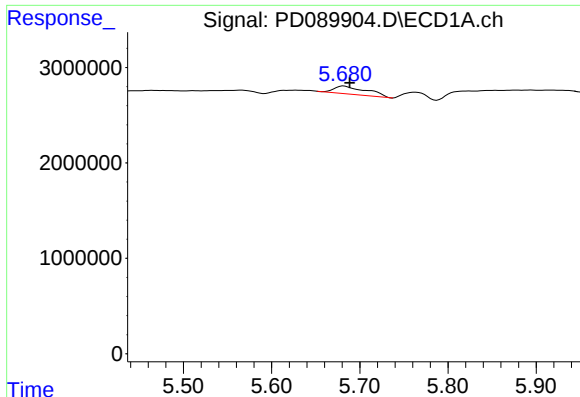
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.015 min
Response: 2868190
Conc: 0.63 ng/ml



#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: -0.003 min
Response: 655272
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.007 min
Response: 2138674
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK

#8 Heptachlor epoxide

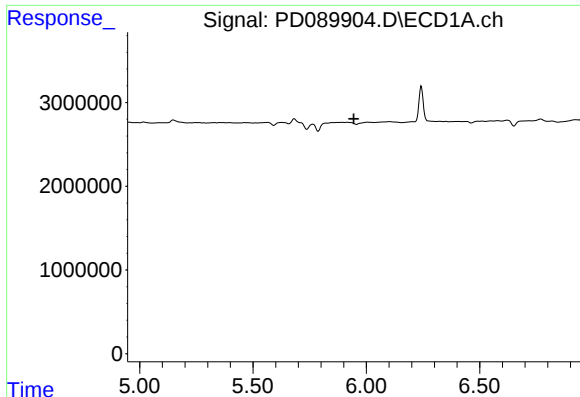
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 1602954
Conc: 0.08 ng/ml

#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: 0.003 min
Response: 390179
Conc: 0.10 ng/ml

#9 Endosulfan I

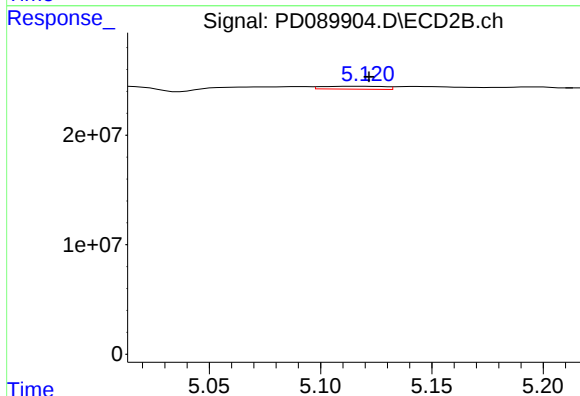
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

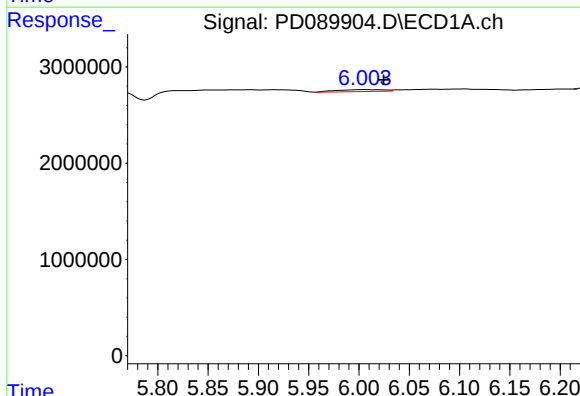
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



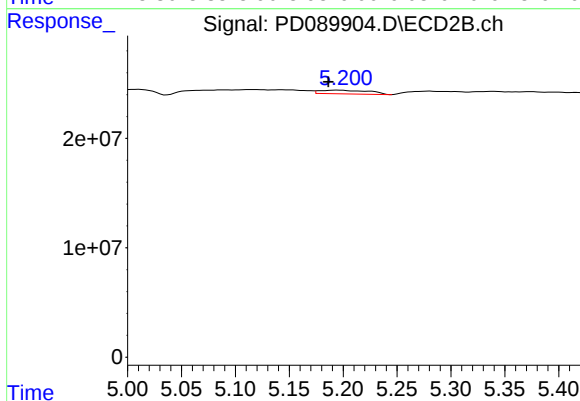
#10 gamma-Chlordane

R.T.: 5.113 min
Delta R.T.: -0.009 min
Response: 5049873
Conc: 0.23 ng/ml



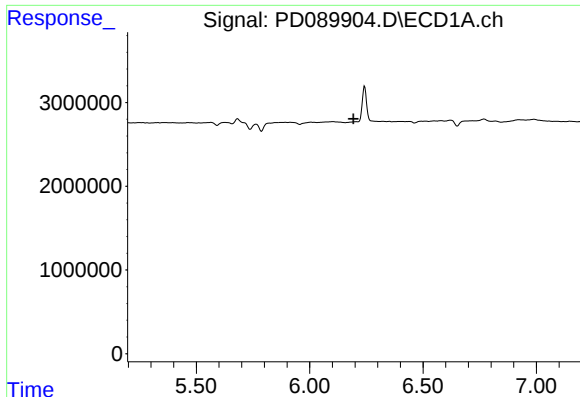
#11 alpha-Chlordane

R.T.: 6.006 min
Delta R.T.: -0.019 min
Response: 658736
Conc: 0.16 ng/ml



#11 alpha-Chlordane

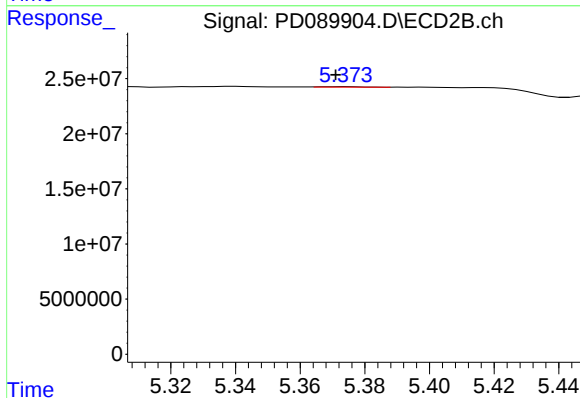
R.T.: 5.195 min
Delta R.T.: 0.009 min
Response: 10757074
Conc: 0.52 ng/ml



#12 4,4'-DDE

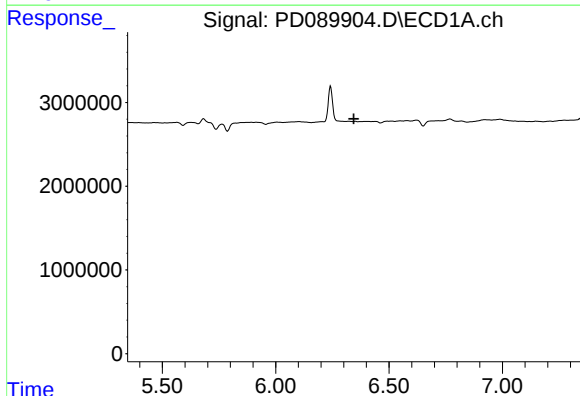
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



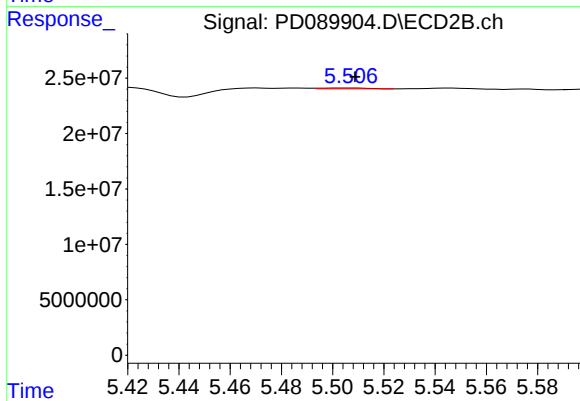
#12 4,4'-DDE

R.T.: 5.375 min
Delta R.T.: 0.004 min
Response: 376289
Conc: 0.02 ng/ml



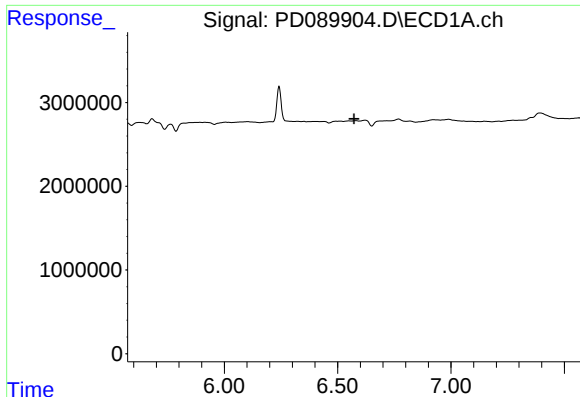
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.



#13 Dieldrin

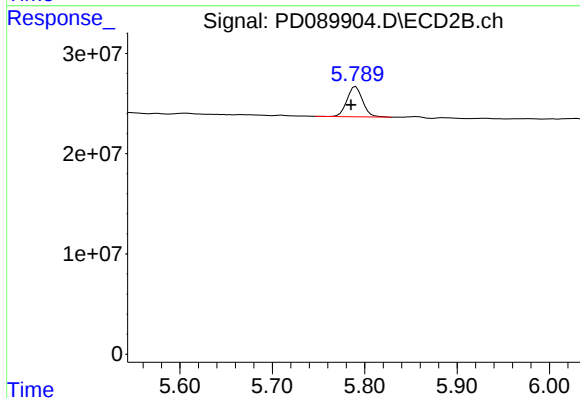
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 942282
Conc: 0.04 ng/ml



#14 Endrin

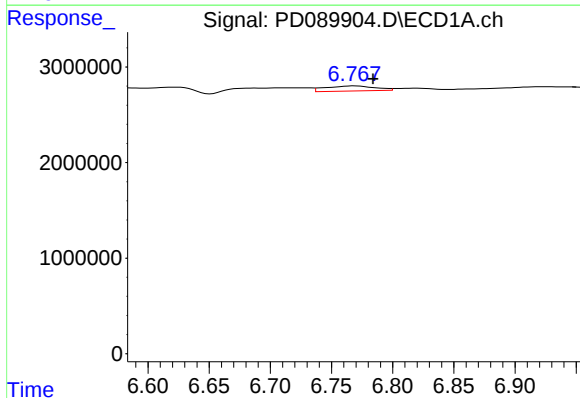
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



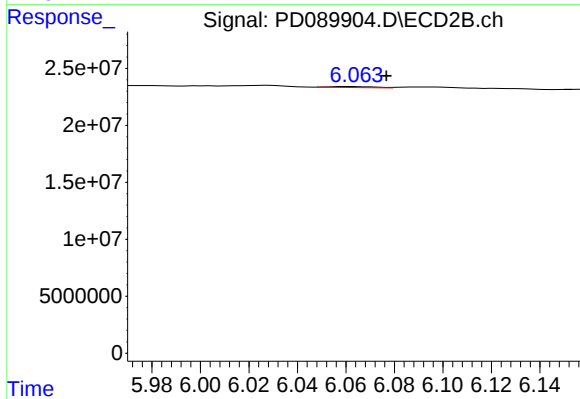
#14 Endrin

R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 35570895
Conc: 1.79 ng/ml



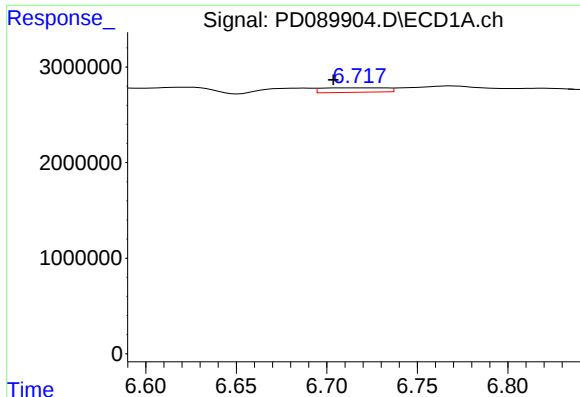
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: -0.015 min
Response: 1491709
Conc: 0.41 ng/ml



#15 Endosulfan II

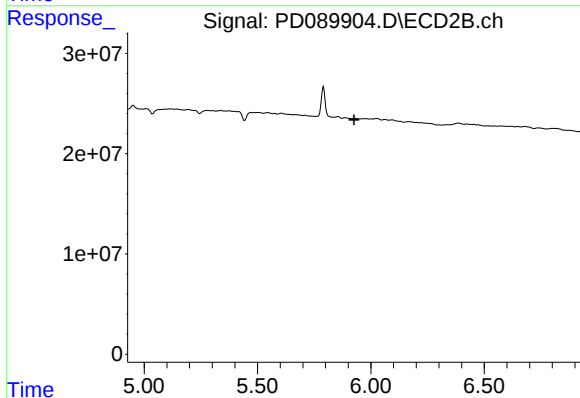
R.T.: 6.060 min
Delta R.T.: -0.017 min
Response: 1130486
Conc: 0.06 ng/ml



#16 4,4'-DDD

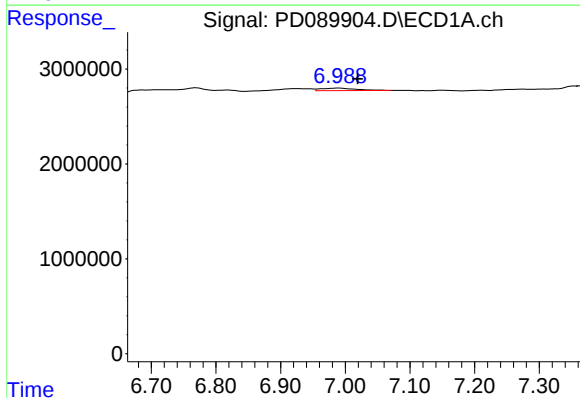
R.T.: 6.718 min
Delta R.T.: 0.015 min
Response: 1163103
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



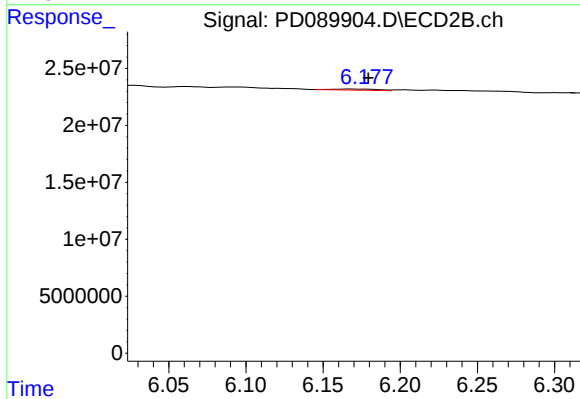
#16 4,4'-DDD

R.T.: 5.931 min
Delta R.T.: 0.006 min
Response: -89824
Conc: N.D.



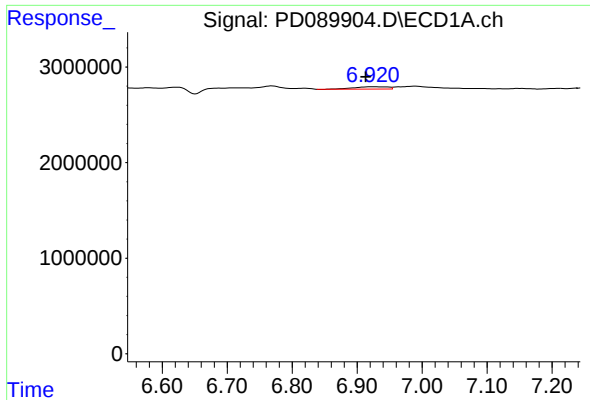
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.030 min
Response: 1029612
Conc: 0.31 ng/ml



#17 4,4'-DDT

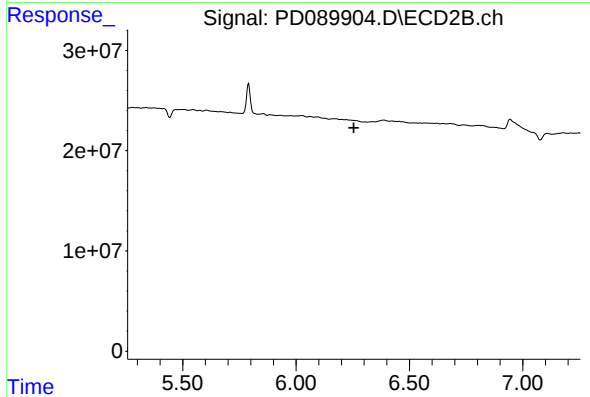
R.T.: 6.167 min
Delta R.T.: -0.012 min
Response: 2049517
Conc: 0.11 ng/ml



#18 Endrin aldehyde

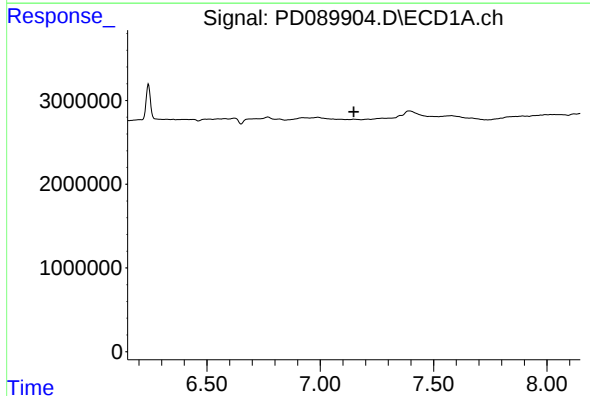
R.T.: 6.922 min
Delta R.T.: 0.009 min
Response: 842833
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



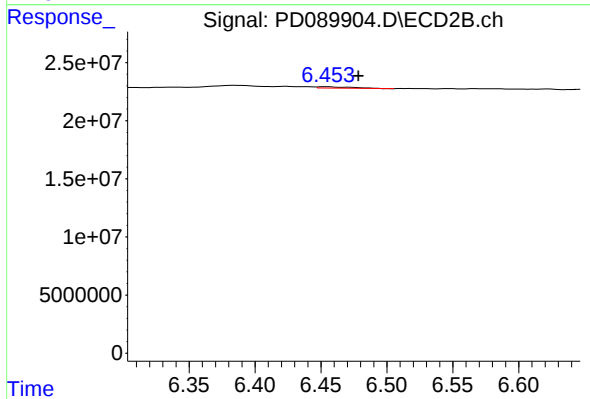
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.



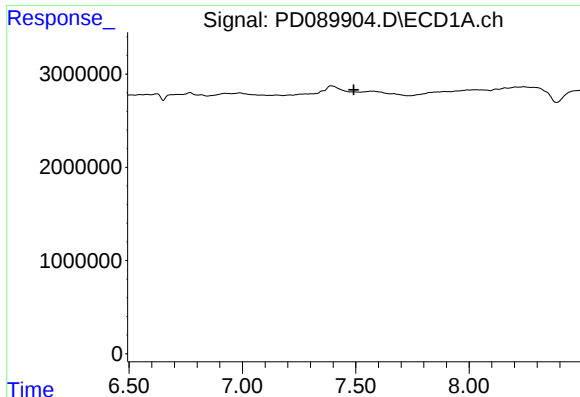
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

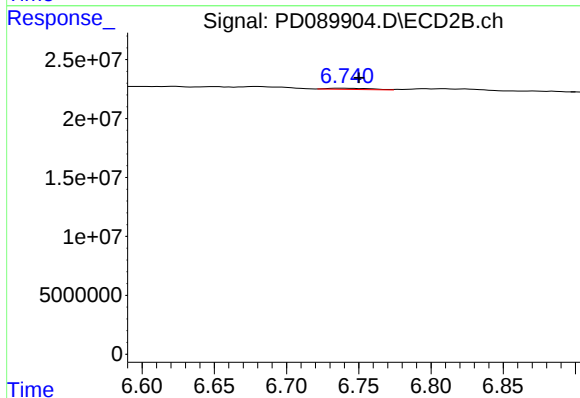
R.T.: 6.455 min
Delta R.T.: -0.024 min
Response: 1962544
Conc: 0.11 ng/ml



#20 Methoxychlor

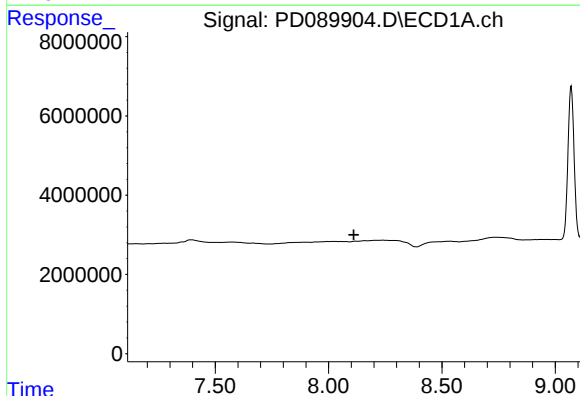
R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



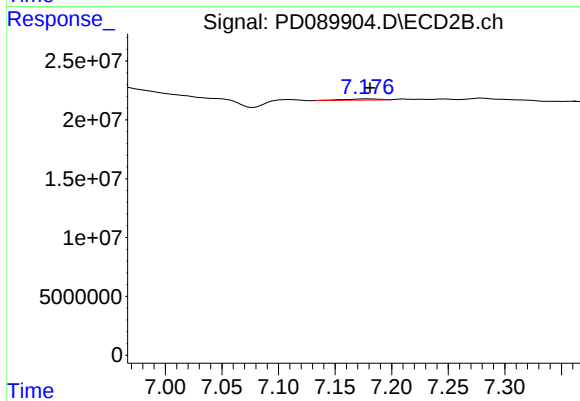
#20 Methoxychlor

R.T.: 6.738 min
Delta R.T.: -0.012 min
Response: 2027651
Conc: 0.21 ng/ml



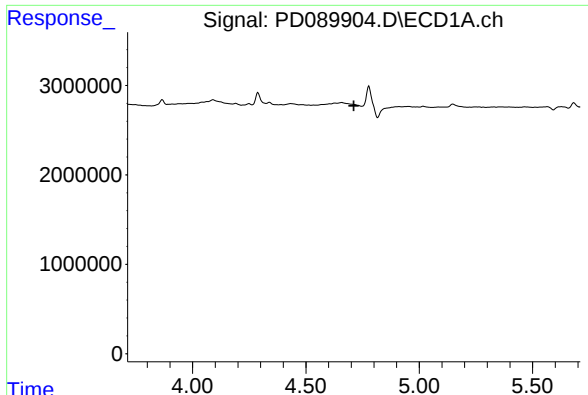
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.007 min
Response: -65016
Conc: N.D.



#22 Mirex

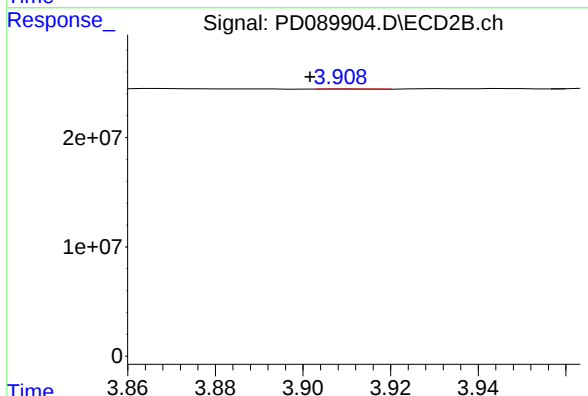
R.T.: 7.178 min
Delta R.T.: -0.003 min
Response: 2200399
Conc: 0.14 ng/ml



#23 Chlordane-1

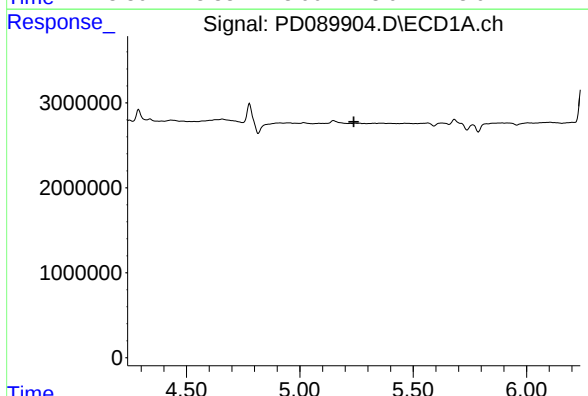
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



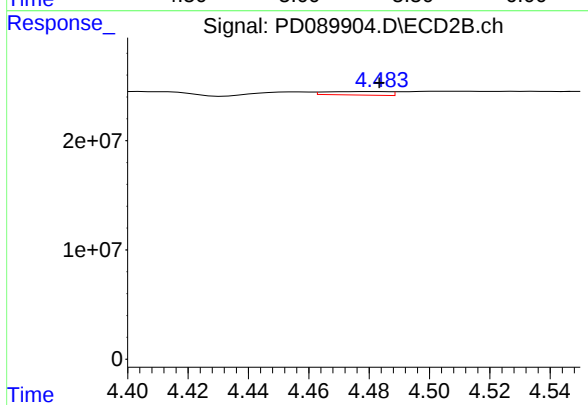
#23 Chlordane-1

R.T.: 3.910 min
Delta R.T.: 0.008 min
Response: 75905
Conc: 0.10 ng/ml



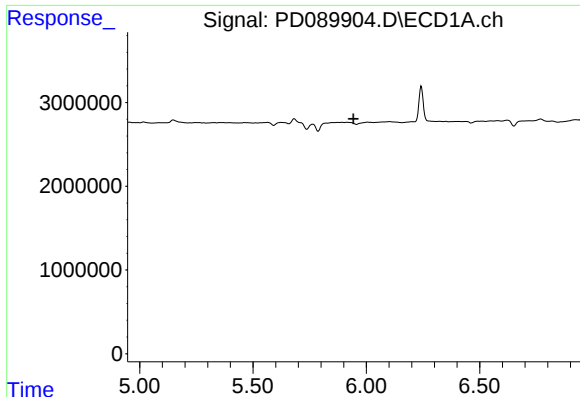
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#24 Chlordane-2

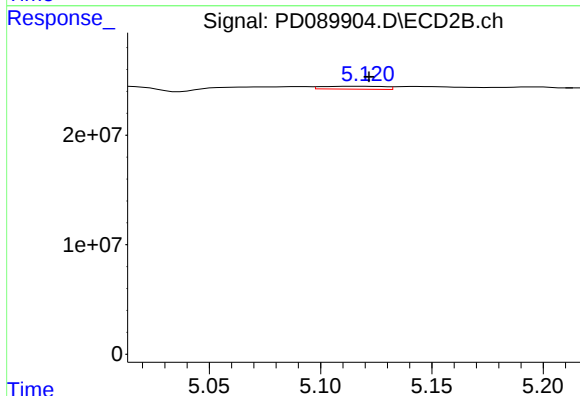
R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 4573284
Conc: 5.98 ng/ml



#25 Chlordane-3

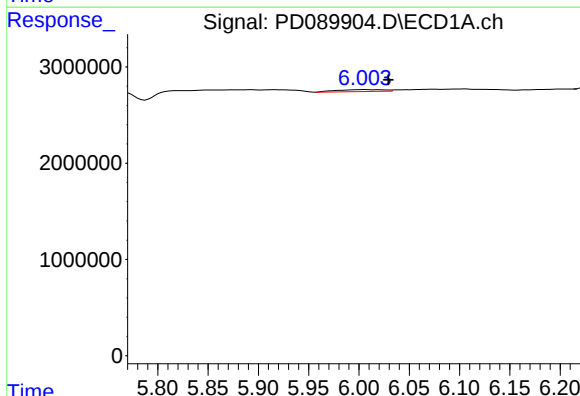
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



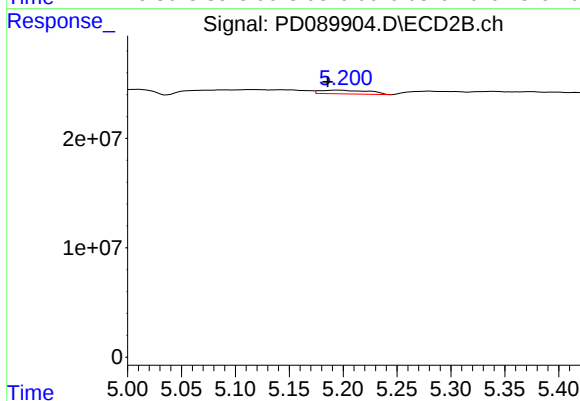
#25 Chlordane-3

R.T.: 5.113 min
Delta R.T.: -0.009 min
Response: 5049873
Conc: 2.18 ng/ml



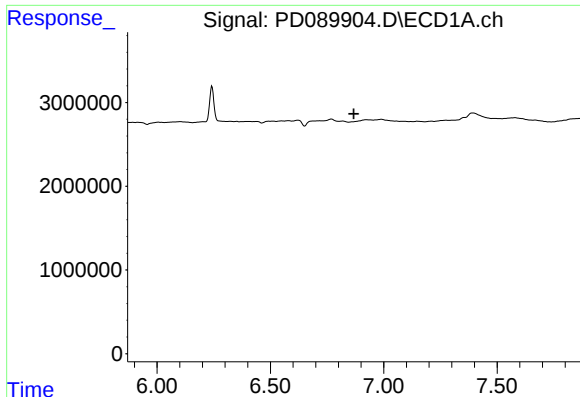
#26 Chlordane-4

R.T.: 6.006 min
Delta R.T.: -0.023 min
Response: 658736
Conc: 0.79 ng/ml



#26 Chlordane-4

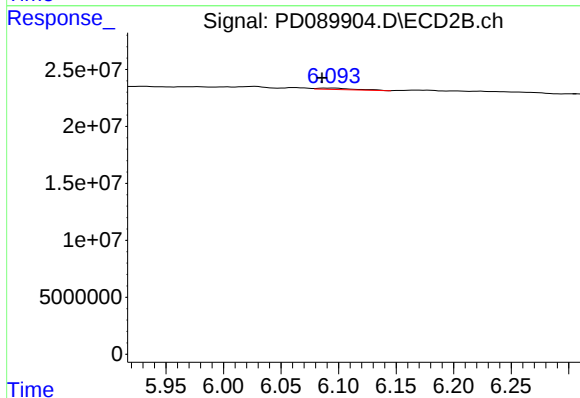
R.T.: 5.195 min
Delta R.T.: 0.009 min
Response: 10757074
Conc: 5.41 ng/ml



#27 Chlordane-5

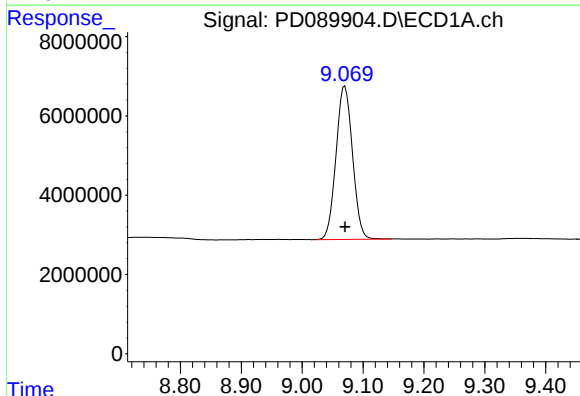
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



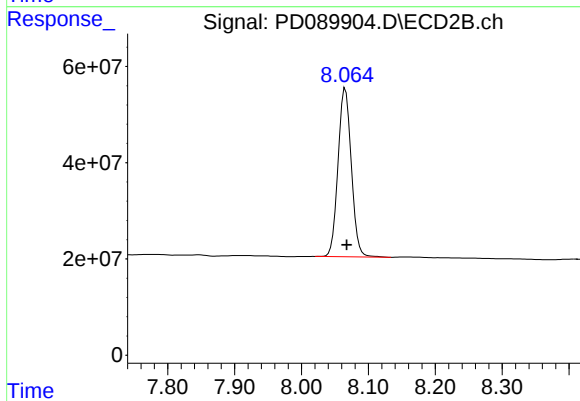
#27 Chlordane-5

R.T.: 6.095 min
Delta R.T.: 0.009 min
Response: 2674924
Conc: 2.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 72837469
Conc: 19.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 483670655
Conc: 24.09 ng/ml